

BAC transgenic mice reveal distal cis-regulatory elements governing BDNF gene expression

Koppel, Indrek; Aid-Pavlidis, Tamara; Jaanson, Kaur; Sepp, Mari; Palm, Kaia; Timmusk, Tõnis Genesis 2010 / 4, p. 214-219
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2978326/>

Geneetiliselt muundatud organismid - mis need on?

2010 http://www.ester.ee/record=b2594437*est

Neuronal K⁺/Cl⁻ co-transporter (KCC2) transgenes lacking neurone restrictive silencer element recapitulate CNS neurone-specific expression and developmental up-regulation of endogenous KCC2 gene

Uvarov, Pavel; Pruunsild, Priit; Timmusk, Tõnis; Airaksinen, Matti S. Journal of neurochemistry 2005 / 4, p. 1144-1155
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Targeted expression of a multifunctional chimeric neurotrophin in the lesioned sciatic nerve accelerates regeneration of sensory and motor axons

Funakoshi, H.; Risling, M.; Carlstedt, T.; Lendahl, U.; Timmusk, Tõnis; **Metsis, Madis**; Yamamoto, Y.; Ibanez, C.F. Proceedings of the National Academy of Sciences of the United States of America 1998 / p. 5269-5274
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Untranslated regions of brain-derived neurotrophic factor (Bdnf) mRNA control its translatability and subcellular localization

Lekk, Ingrid; Cabrera-Cabrera, Florencia; Turconi, Giorgio; Tuvikene, Jürgen; Esvald, Eli-Eelika; Rähni, Annika; Casserly, Laoise; Garton, Daniel R.; Andressoo, Jaan-Olle; Timmusk, Tõnis; Koppel, Indrek The journal of biological chemistry 2023 / art. 102897 <https://doi.org/10.1016/j.jbc.2023.102897> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)